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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 14th December 1963

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

23rd November 1963

90950. Standard Telephones and Cables Limited. Amplitude modulation system.
90951. Shell Internationale Research Maatschappij N. V. Process for the production of lubricating oils suitable for refrigerators.
90952. Miles Laboratories, Inc. Coating composition and process.
90953. Aluminium Laboratories Limited. Improvements in or relating to subhalide distillation process for the recovery of aluminium.
90954. P. Baranger. Products for the care of the skin and process for their preparation.
90955. British Nylon Spinners Limited. Improvements in or relating to high molecular weight synthetic linear polyamides. (4th December 1962).
90956. Auergesellschaft G.m.b.H. Improvements in or relating to gas-detecting and measuring apparatus.
90957. Council of Scientific and Industrial Research. Preparation of porous carbon electrode using vegetable Carbons for use in air depolarised cells.
90958. Akay Industries. Multi-purpose vice or like gripping apparatus.
- 26th November 1963
90959. C. R. Marathe. An optical device to duplicate pictures projected on screens.
90960. G. G. Patel. Improved process of manufacturing burners for the pressure stoves, the incandescent lanterns and alike appliances by casting or by forging or by both.
90961. Micro-Biological Laboratories, Inc. Antimicrobial agents.
90962. J. M. Huber Corporation. Carbon black process.
90963. Westinghouse Electric Corporation. Improvements in or relating to fuse constructions.
90964. Associated Electrical Industries Limited. Improvements in and relating to apparatus for detecting the location of an electric line fault. (7th December 1962).

90965. R. H. Abplanalp. Dispenser for materials under pressure.
90966. Precision Valve Corporation. Valve operating buttons for aerosol dispensers.
90967. Yawata Iron & Steel Co., Ltd. Method of producing sponge iron.
90968. Dynamit Nobel Aktiengesellschaft. Cartouche for a propelling charge.
90969. Dynamit Nobel Aktiengesellschaft. Priming substance with amplifier charge.
90970. Shimada Glass & Flask Factory (Private) Limited. Improvements in or relating to vacuum flasks or like containers.
90971. J. Stone & Company (Deptford) Limited. An electrical conductor splice.
90972. J. Stone & Company (Deptford) Limited. End connection for wire, rod, cable or the like.
90973. Sandoz Ltd. Improvements in or relating to organic compounds. (26th November 1962).
90974. Deering Milliken Research Corporation. Improvements in or relating to textile fibers.
90975. Deering Milliken Research Corporation. Improvements in or relating to textile fibers.
90976. Deering Milliken Research Corporation. Improvements in or relating to keratin fibers.
90977. Deering Milliken Research Corporation. Improvements in or relating to textile fibers.
90978. Merck & Co., Inc. Steroid processes and compounds.
90979. Beecham Research Laboratories Limited. Penicillins. (27th November 1962).
90980. The Wellcome Foundation Limited. Chemotherapeutic substances. (13th December 1962).
90981. Socony Mobil Oil Company, Inc. Catalyst and method of using same.
90982. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Amino carboxylic acids and process for the manufacture thereof.
90983. Carblox Limited. Improvements in and relating to blast furnace hearths and blocks therefor. (5th December 1962).
90984. Behringwerke Aktiengesellschaft. Process for stabilizing aqueous tuberculin solutions and dry tuberculin.
90985. Merck & Co., Inc. Steroid processes and compounds.

90986. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for the production of alkyl benzene, mono-carboxylic acid esters which are chlorinated in the nucleus.
90987. A. R. Sanchez. Improvements in or relating to automatic door check and closure device.
90988. Ciba Limited. Process for the manufacture of silver halide emulsions by the flocculation method.
90989. Ciba Limited. Process for optically brightening organic materials. [Addition to No. 83310].
90990. Diamond National Corporation. Molded pulp article.
90991. Imperial Chemical Industries Limited. Improvements in shaping articles. (6th December 1962).
90992. Imperial Chemical Industries Limited. New organic compound and process for making the same. (7th December 1962).
90993. Massey-Ferguson Inc. Improvements in mowers.
90994. Farbenfabriken Bayer Aktiengesellschaft. Water-insoluble azo dyestuffs. (9th August 1963).
90995. Farbenfabriken Bayer Aktiengesellschaft. Process for improving the fastness properties of dyeings. (21st August 1963).
90996. Farbenfabriken Bayer Aktiengesellschaft. New dyestuffs. (27th August 1963).
90997. Glaverbel. Process and installation for manufacturing a glass ribbon moving forward on a bath of oxidisable metal.
90998. Aseptofone Company of Canada Limited. Anti-septic capsule for a telephone mouthpiece. (26th November 1962).
90999. Rank Xerox Limited. Facsimile systems.
91000. Imperial Chemical Industries Limited. Improvements in and relating to the production of unsaturated esters.
91001. Imperial Chemical Industries Limited. Improvements in and relating to the production of esters.
91002. Imperial Chemical Industries Limited. Improvements in and relating to the production of esters.
91003. Rohm & Haas Company. Surface-active agents.
91004. International Business Machines Corporation. Electrical switching device.
91005. Corn Products Company. Process for preparing a caramel color composition.
91006. Clark Equipment Company. Master cylinders.
91007. Cardwell Westinghouse Company. Friction draft gear. [Addition to No. 81241].
91008. Monsanto Chemical Company. Insecticide containing aryl alkylphosphonothioate. [Divisional date 11th March 1962].
91009. General Electric Company. Method for reducing copper oxide.
91010. General Electric Company. Copper refining process.
91011. Ethicon, Inc. Package and cabinet unit.
91012. Ethicon, Inc. Suture unit.
91013. Ethicon, Inc. Cabinet assembly unit.
91014. Mitsui Petrochemical Industries Ltd. A process for purifying a lower alkyl ester of a phthalic acid.
91015. Owens-Corning Fiberglas Corporation. Neoprene glass fiber structures and method for preparation.
91016. Libbey-Owens-Ford Glass Company. Method and apparatus for bending and tempering glass sheets.
91017. Geskoslovenska Akademie Ved. A process for the manufacture of novel nucleosides.
91018. Gebr. Saueressig K. G. Improvements in or relating to a printing or the like pressure roller.
91019. Hiralal Ghose and Biswanath Khag. A metal spray gun.
- 27th November 1963
91020. D. R. Malhotra. Indian stainless steel.
91021. The Director, Technological Research Laboratories, Indian Central Jute Committee, Calcutta. Portable jute fibre bundle strength tester.
91022. Deering Milliken Research Corporation. Novel product and process.
91023. N. V. Onderzoekingsinstituut Research. Improvements in and relating to yarn packages.
91024. Parks and Woolson Machine Company. Method and apparatus for finishing sheet fabrics.
91025. Socony Mobil Oil Co. Inc. Adsorption process. [Divisional date 3rd March 1962].
91026. Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques. Means for regulating the stroke of a member in reciprocating movement.
91027. J. H. Fenner & Co. Limited. Improvements in conveyor belting. (30th November 1962).
91028. Imperial Chemical Industries Limited. Fabrics. (30th November 1962).
91029. Sperry Rand Corporation. Document sorting.
91030. Pirelli Societa Per Azioni. Improvements in or relating to high-tension cables having insulation of synthetic plastics material. (3rd September 1963). [Addition to No. 80911].
91031. Shell Internationale Research Maatschappij N. V. Isomeric heptachloro-4, 7-methylene-3a, 4, 7, 7a-tetrahydroindanes, their manufacture, the manufacture of chlorination products thereof, and insecticidal compositions containing same.
91032. Shell Internationale Research Maatschappij N. V. An oil-free pulverulent oleophilic clay product and a process for the manufacture of the same.
91033. Shell Internationale Research Maatschappij N. V. Stabilized polymers or copolymers of ethylenically unsaturated hydrocarbons and process for the preparation thereof.
- 28th November 1963
91034. Aktiebolaget Separator. In heat-treatment of a liquid, a method and device for bringing about the same water content in the heat-treated liquid as in the non-heat-treated liquid.
91035. Pakistan Council of Scientific and Industrial Research. A process for the manufacture of pesticide. (26th April 1963).
91036. K. D. Kalra. Hydraulic device.
91037. G. G. Patel. Improved process of glass lubrication for extruding ferrous and other metals at high pressure and high temperature.
91038. A. H. Shayda. The new slide rule.
91039. A. H. Shayda. How to manufacture a slide rule.
91040. A. H. Shayda. How to manufacture a slide rule.
91041. Shell Internationale Research Maatschappij N. V. Process for the isomerization of light hydrocarbons.
91042. Olin Mathieson Chemical Corporation. Pharmaceutical compounds.
91043. Allmänna Svenska Elektriska Aktiebolaget. Operating device, preferably for circuit breakers.
91044. Allmänna Svenska Elektriska Aktiebolaget. Operating device, preferably for circuit breakers.
91045. Joseph Lucas (Industries) Limited. Spark ignition systems for internal combustion engines. (5th December 1962).
91046. Huyck Corporation. Method of improving the properties of fabrics for use in papermaking and related processes and woven fabric made by such process.

91047. E. A. Duffield. Improvements in or relating to minerals. (11th December 1962).
91048. A Bugan. Concrete reinforcing bars. (28th November 1962).
91049. E. K. Cole Limited. Improvements in or relating to load cells. (1st December 1962).
91050. H. G. Binder. Improvements in or relating to the manufacture of sectional heat exchanger. (9th January 1963).
91051. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Copolymers and process for making them.

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91052. S. C. Krishnan. Climate controller.
91053. J. C. Kattakayam. Utilization of cashewnut shell liquid sludges.
91054. J. C. Kattakayam. Eradication of arboreal rats and other vermins by introduction of crows and methods thereof.
91055. Ciba Limited. Manufacture of new amides.
91056. Hitachi Ltd. Method of providing static shielding of transformer windings.
91057. Fichtel & Sachs AG. A clutch disc with a torsional vibration damper constructed of rubber elements, more particularly for motor vehicles.
91058. P. S. Gill. A pump for pumping liquid from a can or the like.
91059. Rhone-Poulenc S. A. New containers for compressed fluid, process for making same and valve for such containers.
91060. J. R. Geigy A. G. Process for the production of azo pigments.
91061. Minnesota Mining and Manufacturing Company. Photographic apparatus.
91062. Abbott Laboratories. Improvements in chlorophyta fermentation methods.
91063. Pripart S. A. Prepayment apparatus for the distribution of postcards carrying a sound record. (30th November 1962).
91064. Halcon International, Inc. Chemical process. [Addition to No. 86086].
91065. Dunlop Rubber Company Limited. Shaped felt. (11th December 1962).
91066. Girling Limited. Improvements in friction pads and disc brakes incorporating same. [Divisional date 5th April 1962].

Alteration of date

89303. The claim to priority date 11th January 1962 has been abandoned and the application dated as of 6th August 1963, the date of filing in India.
89303. Ante-dated to 20th June 1962 under Section 5 of the Act.
89584. Ante-dated to 29th May 1962 under Section 5 of the Act.
89585. Ante-dated to 29th May 1962 under Section 5 of the Act.
90029. Ante-dated to 26th May 1962 under Section 5 of the Act.
90477. Ante-dated to 3rd March 1962 under Section 5 of the Act.
90478. Ante-dated to 3rd March 1962 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street,

Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

81019. Saurashtra Metal Industries. An improved frame for tiffin carrier and the like. Accepted on 27th November 1963.

Wherein extension legs are formed by the bent sides of the handle which extends downwards and their free ends are riveted to the base plate which forms a fixed container support for the lowermost receptacle and the free ends of the U-shaped locking lever are pivotally mounted near the top within the extension legs; a pair of parallel extension arms carrying a number of pivotally mounted container supports are fixed within the frame and adjacent to the extension legs.

81600. American Radiator & Standard Sanitary Corporation. Gas compressor and refrigeration system employing same. Accepted on 27th November 1963.

Includes means for confining a volume of gas in contact with a slug of liquid having a boundary surface and means for moving slug of liquid by centrifugal forces to compress volume of gas.

81668. Union Carbide Canada Limited. Pipe welding machine and process. Accepted on 27th November 1963.

Wherein consumable electrode is oscillated at constant amplitude with a cycle having dwell period between 60° and 150° on each half of cycle.

81908. General Electric Company. A process for making electrically conducting cubic boron nitride. Accepted on 27th November 1963.

Comprises heating at elevated temperatures and pressures a compound furnishing boron and nitrogen in presence of catalyst consisting of alkali metals, alkaline earth metals etc., the process being characterised by employing a minor amount of silicon or germanium based on the weight of boron nitride.

82149. Research Corporation. A composition for controlling plane growth and a method of producing same. Accepted on 28th November 1963.

Characterized by admixing a sufficient amount of an active ingredient a compound of the general formula $R-N(CH_3)_2$. Y. wherein R is lower alkyl group and Y is a nonphyto-toxic anion with a carrier.

82157. Clevite Corporation. Electrochemical treating method and apparatus. Accepted on 27th November 1963.

Comprising moving a surface of a work piece in predetermined spaced relation relative to an electrode, passing an electrode through the space between the surface and electrode, agitating the electrolyte as it passes through said space, and passing a direct current between the surface and electrode through said electrolyte.

82246. ACF Industries, Incorporated. A diaphragm pump particularly for pumping a volatile fuel. Accepted on 16th November 1963.

The body of which is of thin walled heat conductive construction to provide for heat transfer to reduce the tendency to rotatization of the liquid in the body.

82376. G. Ruud. A method and apparatus for the removal of waste in the preparation of container blanks of sheet formed material. Accepted on 22nd November 1963.

Waste areas are torn off in succession by means of a rotatable tool in contact with its outer edge.

82388. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to fly back driven time-base circuit arrangements. Accepted on 23rd November 1963.

For producing a sawtooth current through a coil comprising a D.C. voltage source, a supply impedance, a capacitor, a transformer to which the coil is coupled, a switching device, and a recovery diode.

82391. Telephone Cables Limited. Improvements relating to points between thermoplastic members, for example cable sheaths. (24th May 1961). Accepted on 23rd November 1963.

Comprises interposing an electric heater between the two surface, fusing the material and withdrawing the heater with an agitating motion for an intimate weld of the fused material.

82398. The Cotton Silk and Man-Made Fibres Research Association. Improvements in or relating to the drafting of fibrous materials. Accepted on 23rd November 1963.

Includes in combination drafting rollers, variation detecting means and further means for modifying the draft by appropriate movement of the nips.

82407. Denco A. G. Device on a spinning frame for automatically lowering the ring rail after filling the bobbins. Accepted on 26th November 1963.

The drive means is provided with an electromechanical clutch of which the input is in continuous driving connection with the drive of a drafting mechanism.

82433. Banyagyutacsgyar. A device for the drying and screening of initiators. Accepted on 26th November 1963.

Drying and screening equipment being united into an operational chain located in an enclosed operating room having side walls of explosion-proof strength.

82444. P. A. M. Rao and P. Srinivasan. Automobile vehicle with built-in battery charging rectifier. Accepted on 26th November 1963.

Automobile vehicle itself is fitted with a compact rectifier as permanent fitment for recharging the storage batteries in them.

82454. J. R. Geigy A.-C. Process for the stabilisation of light sensitive polymeric organic material. Accepted on 26th November 1963.

Incorporating 2-allyloxy derivative of the formula $X-CO-C_6H_4-OCH-C(R_1)(R_2)-C(R_3)-$ where

X represents an aromatic radical of the benzene series which by means of an oxygen bridge can also form a xanthone with benzene ring, or an alkoxy, alkenyloxy, cycloalkoxy, aralkoxy or aryloxy radical and each R_1 , R_2 , R_3 and R_4 represents H or alkyl or aryl radical, and wherein in the benzene nucleus, the 3- or 5-position is unoccupied, and can contain further substituents.

82470. The English Electric Company Limited. Improvements relating to electrical protective relays. (2nd June 1961). Accepted on 28th November 1963.

Includes means for initiating relay operation after the expiry of a time delay, in response to an electrical relay operating signal and fast relay reset means including memory means.

82475. Ciba Limited. Aromatic thiazole carboxylic acid halides and process for their manufacture. Accepted on 27th November 1963.

An aromatic thiazole carboxylic acid containing a hydroxyl or mercapto group in the 2-position is reacted with an acid halogenating agent in the presence of N-alkyl-pyrrolidone or of an alkylated formamide.

72476. Fermat Limited. Improvements in or relating to the mensuration and registration of members. (5th June 1961). Accepted on 28th November 1963.

Wherein a first random pattern is associated with a first of the two members and a second random pattern of identical configuration is associated with the second of the two members.

82497. Dr. Beck & Co., GmbH. Method of producing hardening synthetic resins. Accepted on 27th November 1963.

Characterised in that mono-valent acid compounds are condensed with poly-valent hydroxyl compounds.

82505. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Process for the conversion of cyclic ketoximes. Accepted on 27th November 1963.

Wherein the oxime is contacted with the catalyst while in liquid state.

82511. M. M. Joshi. Improvements in or relating to toys. Accepted on 27th November 1963.

Characterized in that the different parts of the figure made of separate components are assembled together by individual threads or cords, each thread or cord being connected to individual actuating mechanism.

82515. G. K. N. Screws & Fasteners Limited, formerly known as Guest, Keen & Nettelfolds (Midlands) Limited. Improvements in or relating to metal threaded fasteners. Accepted on 28th November 1963.

Side walls of the pour radially extending recess grooves are substantially vertical and that for the formation of recess some of the metal of the fastener upper end is displaced in a direction such as to compensate for the natural fall-away of the metal.

82516. The Goodyear Tire & Rubber Company. Improvements in tire with sidewall inserts. Accepted on 26th November 1963.

Having two side wall inserts at the sides of the tire each of which extends from the ends of the braker to the middle of the sidewall and comprises of short length of filamentary materials.

82518. United States Steel Corporation. Vacuum-sealed flexible port union. Accepted on 28th November 1963.

Comprising a plurality of compressible sealing rings and a plurality of bearing rings with a sealing ring interposed between each pair of bearing rings.

82545. J. R. Geigy A.-G. Process for the production of substituted 2-(2'-hydroxyphenyl)-benztriazole compounds. Accepted on 27th November 1963.

By reacting a 2-(2'-hydroxy phenyl)-benzthiazole which is substituted or unsubstituted in either 3' or 5' position with a N-methylol compound of a carboxylic acid amide or urethane or with a functional derivative thereof.

82656. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and device for converting pasty material into vermicular threads prior to drying. Accepted on 27th November 1963.

Wherein the material is pressed by means of pressure-producing conveyor over a conduit into a lying cylinder having apertures on its underside and subjected in the cylinder to the action of a suitable device such as a scraper.

82709. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and apparatus for sizing filaments. Accepted on 29th November 1963.

Sizing filaments are sized by drawing off the various filaments from bobbins, passing them over a brake and then over a roller immersing into a sizing solution and then through the air.

82722. Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.p.A. Process for producing yarns from man-made and synthetic threads. Accepted on 23rd November 1963.

Multifilamentary thread is advanced through a fluid jet to deviate said thread from rectilinear path to slide over a convex resting surface.

82733. Shell Internationale Research Maatschappij N. V. Process for the conversion of hydrocarbon mixture into gasoline components. Accepted on 28th November 1963.

Fractionating the hydrocarbon mixture into a light and heavy fraction, isomerising the light fraction, separating it into a light and heavy isomerate and catalytically reforming the heavy fraction and heavy isomerate.

82741. Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa. A device for wet spinning of artificial textile fibres. Accepted on 27th November 1963.

Comprises an annular spinneret, a spinneret feed duct, a coagulating bath supplying duct and securing means for the spinneret and ducts.

82811. Ciba Limited. New water-soluble vat dyestuffs, a process for their manufacture, and textile materials dyed therewith. Accepted on 28th November 1963.

Treating the vat dyestuff, with sulphuric acid containing sulphuric acid anhydride at room temperature or at most at a slightly elevated temperature up to 45°C.

82917. Sperry Rand Corporation. Apparatus for applying pressure to pressure responsive means. Accepted on 23rd November 1963.

Characterized by a plurality of selective actuatable sources of disturbances, each of them capably to produce an individual pressure wave in the fluid separating it from the pressure responsive means and being such arranged that the individual pressure waves reinforce one another to actuate the pressure responsive means.

82976. Shell Internationale Research Maatschappij N. V. Process for the separation of a mixture of organic compounds by means of dual liquid-liquid extraction. Accepted on 28th November 1963.

Characterised in that the solvent comprises at least one compound having the formula $C_xF_yA_zH_n$, wherein W is an integer from 4 to 20, x is an integer from 8 to 40, y and z are integers from 0 to 5 and A represents a halogen atom, a chalcogen atom and/or nitrogen atom.

83046. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to junction transistors and methods of manufacturing such transistors. Accepted on 27th November 1963.

Characterised in that the part of the base layer appearing at the surface has a marginal zone which is thinner than the adjoining part of the base layer and rests upon one of the two adjoining p-type parts.

83067. H. Singh. An improved musical instrument. Accepted on 27th November 1963.

Comprising a vibrating source and a vibrating chamber, having means for choking air inside the chamber, means for maintaining tension of the vibrating source and means for fixing height of the vibrating source, all such means being calibrated and indicating means for reading the loudness of the sound.

83076. Amalgamated Curacao Patents Company N. V. A method of chemically plating base layers with precious metals of the platinum group. (6th July 1961). Accepted on 28th November 1963.

Characterized in that the plating is carried out by heating in an atmosphere of a gas having an alkaline reaction.

83317. Great Lakes Carbon Corporation. Fuel composition and method of preparing same. Accepted on 28th November 1963.

Comprising a consolidated mixture of expanded, finely divided carbon and an essentially non-smoking, non-bituminous organic binder, the expanded finely divided carbon being produced from flash calcination.

83365. Council of Scientific and Industrial Research. Magnesium copper sulphate nonpolarisable batteries. Accepted on 29th November 1963.

Comprises magnesium and copper or copper deposited on another material as electrodes and copper sulphate solution or powder or paste as the electrolyte.

83392. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Disperse dyestuffs of the anthraquinone series and process for their manufacture. Accepted on 27th November 1963.

Wherein in a 1-amino, 2, 4-dibromo 5 or 8 nitro anthraquinone the bromine atom standing in the α -position is exchanged for the amino group.

83423. Joseph Lucas (Industries) Limited. Controlled rectifiers. (3rd August 1961). Accepted on 29th November 1963.

Peripheral junction is etched away to increase the breakdown voltage of the junction.

83424. British Titan Products Company Limited. Improvements in and relating to a process for the grinding of particulate solids and liquids and an apparatus for carrying out the same. Accepted on 29th November 1963.

Continuously supplying solid particles to be ground and a liquid to a first zone containing agitated particulate grinding medium, passing the slurry thus formed into a second zone where is allowed to settle and removing from the second zone.

83522. W. & T. Avery Limited. Improvements relating to logical circuits. (19th August 1961). Accepted on 29th November 1963.

A parity detecting circuit comprises an AND and a NOR circuit having their input terminals connected in parallel, and a second NOR circuit having its two input terminals connected one to the output terminal of the AND circuit and the other to the output terminal of the first NOR circuit.

83618. N. V. Onderzoekingsinstituut Research. Improvements in or relating to the melt spinning of threads, ribbons and films from thermoplastic thread-forming materials. Accepted on 28th November 1963.

The molten material steam is mixed by dividing it into sub-streams successively by stationery dividing and guiding means, the sub-streams being united before filtration.

83745. T. D. Bansal and A. K. Bansal. Sunlight operated twin heater. Accepted on 29th November 1963.

Two conventional absorber type solar heaters are hinged so that they could be folded alight on one another, their sun-traps facing one another and held fast in that position.

83759. Stauffer Chemical Company. Organophosphorus esters method of preparing the same, and compositions containing such esters. Accepted on 27th November 1963.

Reacting an ester of haloacetoacetic acid with an ester of alkyl phosphonic acid and isolating the so formed organophosphorus ester.

83999. Ciba Limited. Process for dyeing and printing with reactive dyestuffs. Accepted on 27th November 1963.

Characterised in that the agent used to promote the reaction between the dyestuff and the substratum is a hydrazine which contains at least one nitrogen atom or a water-soluble salt thereof.

84033. S. M. Raut. Improvements in or relating to food carriers and the like. Accepted on 29th November 1963.
- The containers progressively increase in shape from top, each of the said containers excluding the top most one carrying and L-shaped bracket hinged on its sides, the top one carrying a stud in its cover adapted to engage a hole in the bottom plate of a grip member*
- 84081 Unilever Limited Collapsible containers. (15th September 1961). Accepted on 29th November 1963.
- Comprising a body portion, a head portion defining a passageway and an apertured diaphragm across the passageway at a position inward from the out-let.*
84097. Zavody Na Vyrobu Vzduchotechnických Zarizení Narodní Podnik. Arrangement of collecting electrodes in electrostatic separators. Accepted on 23rd November 1963.
- Electrodes elastically supported in vertical direction being exposed to the action of the exciter of oscillation, the total number of collecting electrodes divided in equal groups, half of electrodes in each group being firmly connected to each other.*
84098. J. Huber. Arrangement on a track rail for braking rail vehicles by means of magnetic fields. Accepted on 28th November 1963.
- The track rail being formed with a longitudinal groove having an electrical conductor therein and capable of accommodating at least the flange of a wheel of a rail vehicle, including a brake rail of the ferromagnetic material mounted on the track rail*
84133. S. S. P. S. Mann Improvements in or relating to heels for footwear. Accepted on 28th November 1963.
- Heel being made of light metal and provided with lugs with threaded holes to bolt to or screw fit on sole of the footwear.*
- 84138 V. J. S. Ahuja. Improvements relating to match containers. Accepted on 29th November 1963.
- Comprising a container housing strip or roll of match sticks, an egress in said container, means to advance the sticks through the said egress for match sticks to be plucked.*
84144. Westinghouse Electric Corporation Improvements in or relating to spotfilm device. Accepted on 27th November 1963.
- Comprising a housing having cassette loading apertures formed therein, carriage means disposed within housing for receiving film cassette inserted edgewise through aperture, & cassette positioning means supported by carriage means for guiding cassette.*
84156. Villamossági-, Televízió- És Radiókeszulekek Gyára Electrically controlled self-release thread-cutting machine. Accepted on 29th November 1963.
- Comprising a clamping device equipped with a shaft rotatable between two extreme positions, the said shaft having an eccentric head in which the working tool is clamped.*
84220. The Metal Box Company Limited. Improvements in or relating to card board or like containers coated internally with polyethylene or polypropylene. Accepted on 28th November 1963.
- Portion of coating to be exposed to contents having smaller thickness for insulation and protection and regions to be heat-sealed having coating of greater thickness*
84306. Knorr-Bremse Kommanditgesellschaft Mid-buffer coupling for vehicles running on rails. Accepted on 29th November 1963.
- Characterised in that the guide nose has an approximately horizontal top surface whose front edge and outer lateral edge borders with a guide surface which is inclined forwards and outwards, respectively.*
84312. Goetzerwerke Friedrich Goetz Aktiengesellschaft. Method of grinding the external generated surface of chromium-plated piston rings. Accepted on 23rd November 1963.
- Characterised in that a grinding agent of fine grain size embedded in metal or synthetic resin is applied to chromium-plated ring and/or adjoining ring.*
84466. Fertilizer Corporation of India Limited. A process of preparation of active carbon from coke oven acid sludge. Accepted on 29th November 1963.
- Comprises heating of the raw cokeoven acid sludge, washing of the material obtained after heating with water free of sulphate ion, drying and final heating of the washed material and carbonisation and activation of the material at elevated temperature followed by quenching, treatment of the quenched material with dilute hydrochloric acid, washing and drying.*
84665. Diamond Products Limited. Manufacture of laminates of transparent plastic films. Accepted on 28th November 1963.
- Binding laminate of polythene with regenerated cellulose or regenerated cellulose with regenerated cellulose, using a natural adhesive which may be natural wax or natural resin as binding medium.*
84834. Sandoz Ltd Process for the production of disazo dyes Accepted on 28th November 1963.
- Comprises reacting one mole of a tetrazotized diamine with two moles of a coupling component or a mixture of coupling components.*
84840. Cementfabrik Holderbank-Wildegg A. G. Method of and apparatus for grinding material. Accepted on 29th November 1963.
- Wherein in a layer which is formed by grinding elements and fills a chamber formed between two walls, relative movement of the grinding elements contacting one another is brought about by movement of walls.*
84877. Ciba Limited. 1, 4-dihydroxyanthraquinones, process for their manufacture, and dyeing or printing synthetic fibres therewith Accepted on 28th November 1963.
- A 1, 4-dihydroxy-anthroquinone is condensed with an arylmercaptan.*
85010. Thomas Green and Son Limited. Improvements in and relating to vibratory rollers. [Addition to No 67309]. Accepted on 28th November 1963.
- The drive to roller body and the drive to the eccentric mass shaft are both taken to the same end of the roller body.*
85142. Fosco International Limited Conditioning agent for molten metal (16th November 1961). Accepted on 28th November 1963.
- Providing between the block and the surface a composition which ingredients which react together exothermically on firing and which generate a high melting fluid slag which is then cooled sufficiently to bond the block to surface.*
85301. A. K. Bhagwati Bobbin hangers. Accepted on 28th November 1963.
- Comprises a hanger leg, a housing slidably carried on said leg and bobbin latching means actuated by said hanger leg upon sliding of said housing*
- 85334 V F. Fait. Improvements in or relating to the manufacture of fibrous sheet material. Accepted on 29th November 1963.
- A sheet material formed of sisal fibers bonded together by vulcanised rubber.*

85597. Kureha Chemical Industry Co., Ltd. Electrolytic cell for electrolyzing alkaline salt solution by mercury process. Accepted on 23rd November 1963.

Characterized in that cell includes an elongated inlet side electrolyzing chamber provided at one end with a mercury inlet and having a cathode bottom plate which inclines downwardly toward the other end, an elongated outlet side electrolyzing chamber provided at one end with amalgam outlet and having a cathode bottom plate which inclines upwardly toward the other end.

85611. C. H. Brunt. Variable speed electric motors. (16th December 1961). Accepted on 28th November 1963.

Includes means responsive to the speed of the rotor or of the stator the speed responsive means serving to actuate loading means.

85734. Preparation Industrielle Des Combustibles. Improvements in or relating to magnetic separators. Accepted on 28th November 1963.

The enclosure containing the magnets is filled with oil or another liquid or solid product in order to avoid the fouling of the magnets by magnetic particles.

85737. J. Stone & Company (Propellers) Limited. Improvements relating to manganese-base alloys. Accepted on 28th November 1963.

Containing 25-50% Cu, 2.5-6% Al, .5 to 3.5 Ni, the rest being manganese which is at least 47%.

86088. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of finely divided expandable thermoplastics. Accepted on 28th November 1963.

Polymerizing the monomers in an aqueous medium in the presence of an expanding agent wherein the bulk of the expanding agent is added during the polymerization.

86120. Shell Internationale Research Maatschappij N. V. Process for the preparation of alcohols. Accepted on 28th November 1963.

Comprises reacting an organic compound having one or more olefinic bonds and/or carbonyl groups with hydrogen and carbon monoxide in presence of a catalyst comprising a transition metal and a ligand other than carbon monoxide in an alkaline medium.

87046. Pittsburgh Plate Glass Company. Process for the production of vinyl chloride. Accepted on 27th November 1963.

Reacting in a fluidized bed of metal halide catalyst particles ethane, oxygen, and a chlorinating agent separating vinyl chloride formed from the gaseous products and re-introducing ethylene and chlorinated hydrocarbon derivatives of ethane into the fluidized bed.

89303. Imperial Chemical Industries Limited. Plastic compositions. [Divisional date 20th June 1962]. Accepted on 28th November 1963.

Comprises chlorinated polyvinylchloride containing 60-70% by weight of chlorine, polyvinylchloride and a plasticizing proportion of a chlorinated hydrocarbon plasticizer as primary plasticizer.

89584. G. K. N. Screws & Fasteners Limited. Improvements in or relating to punches for forming recesses in metal threaded fasteners. [Divisional date 29th May 1962]. Accepted on 28th November 1963.

Slide faces of the wings radiating from the nib of the fastener are substantially vertical and that the punch is formed at positions spaced equiangularly therearound and intermediate each of said wings with projections.

89585. G. K. N. Screws & Fasteners Limited. Improvements in or relating to drivers for use with metal threaded fasteners. [Divisional date 29th May 1962]. Accepted on 28th November 1963.

Bit portion has a central core and four equiangularly spaced wings which are substantially vertical and that the core at positions intermediate each of said wings is formed with an outwardly extending rib of 'V' form.

90029. Birfield Engineering Limited. Improvements in or relating to mounting means. [Divisional date 26th May 1962]. Accepted on 23rd November 1963.

Comprises axially movable circumferentially split outer bearing race mounted in a bearing housing of the tubular component, resilient means arranged such that outer race portion can be moved apart manually to enable tubular component to be removed from shaft component.

90477. Rohm & Haas Company. Process for preparing a metal complexed manganese alkylene bisdithiocarbamate. (18th December 1961). [Divisional date 3rd March 1962]. 29th November 1963.

Reacting in an aqueous medium, a water insoluble manganese alkylene bisdithiocarbamate with at least one water soluble salt of cobalt, copper, iron and zinc to complex the metal(s) of the water soluble salt(s) with manganese bisdithiocarbamate.

90478. Rohm & Haas Company. Fungicidal compositions. (18th December 1961). [Divisional date 3rd March 1962]. Accepted on 29th November 1963.

Comprising a water insoluble finely divided manganese alkylene bisdithiocarbamate and at least one water soluble salt of cobalt, copper, iron and zinc.

80963. Welded & Allied Products Limited. Improvements in or relating to conveyors. Accepted on 23rd November 1963.

Having rotary elements on which the goods are conveyed and inflatable means to raise and lower the rollers above and below a reference surface.

Opposition Proceedings

(1)

An opposition has been entered by Hindusthan Bobbin Industries to the grant of a patent on application No. 80709 made by Harilal Narottam Contractor.

(2)

An opposition has been entered by Metallgesellschaft Aktiengesellschaft to the grant of a patent on application No. 81026 made by Elektrokemisk A/S.

(3)

The application for patent No. 77545 made by W. R. Schmitz in respect of which an opposition was entered by Ing. A. Maurer S. A. as notified in part III Section 2 of the Gazette of India dated 2nd November 1963 has been treated as abandoned.

(4)

The application for patent No. 77545 made by W. R. Schmitz in respect of which an opposition was entered by Juggilal Kamlapat Cotton Spinning & Weaving Mills Co. Ltd., as notified in part III Section 2 of the Gazette of India dated 2nd November 1963 has been treated as abandoned.

(5)

The application for patent No. 77545 made by W. R. Schmitz in respect of which an opposition was entered by The Gwalior Rayon Silk Mfg. (Wvg.) Co. Ltd., as notified in part III Section 2 of the Gazette of India dated 2nd November 1963 has been treated as abandoned.

(6)

The application for patent No. 77545 made by W. R. Schmitz in respect of which an opposition was entered by The National Rayon Corporation Ltd., as notified in

part III Section 2 of the Gazette of India dated 2nd November 1963 has been treated as abandoned.

(7)

The application for patent No. 77545 made by W. R. Schmitz in respect of which an opposition was entered by Travancore Rayons Limited, as notified in part III Section 2 of the Gazette of India dated 2nd November 1963 has been treated as abandoned.

Correction of Clerical Error

Under Section 62 of the Indian Patents and Designs Act, 1911 certain clerical error occurring in the Specification in respect of Patent No. 75732 was allowed on the 7th September 1963.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that The Bowater Research And Development Company Limited, a Company incorporated under the laws of the United Kingdom, of Bowater House Knightsbridge, London, S.W. 1, England, seek leave to amend the claims in the specification of Patent application No. 78326. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Aristoboulos Gheorghion Petzetakis, of Cremon Street No. 105, Callithea, Athens, Greece, a citizen of Greece, seek leave to amend the description and claims in the specification and figures of the drawings in the drawings in respect of Patent application No. 79840. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that American & Viscose Corporation, of 1617 Pennsylvania Boulevard, Philadelphia, Pennsylvania, United States of America, a corporation organised and existing under the laws of the State of Delaware, one of the United States of America, seek leave to amend the name, nationality and address of the applicant in the application, specification and drawings in respect of patent application No. 79928. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

The amendment proposed by Ciba Limited in respect of Patent application No. 75249 as advertised in the Gazette of India Part III, Section 2 dated the 10th August 1963 has been allowed.

(5)

The amendment proposed by Continental Oil Company in respect of Patent application No. 78005 as advertised in the Gazette of India Part III, Section 2 dated the 24th August 1963 has been allowed.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

46826	—	Aktiebolaget Akers Stykebruk.
60684	}	National Research Development Corporation of India.
69680		
70962		
72801	—	Raja Ram.

Renewal Fees Paid

40717.	40718.	41207.	42324.	42422.	44055.	44056.
44222.	44256.	44450.	44595.	44673.	46040.	46351.
46376.	46394.	46448.	46531.	46532.	47064.	47954.
48417.	48429.	48444.	48561.	48585.	48636.	48649.
48708.	48718.	48723.	49002.	49003.	49185.	49230.
50106.	50659.	50737.	50756.	50759.	50824.	50859.
50932.	50943.	50956.	50962.	50988.	51027.	51190.
51303.	52406.	52604.	53257.	53329.	53338.	53411.
53567.	53616.	53617.	55108.	55147.	55296.	55763.
55975.	55997.	56026.	56131.	56133.	56135.	56156.
56307.	56317.	56452.	56467.	56530.	56545.	56622.
56823.	57536.	58650.	58918.	58919.	59028.	59039.
59110.	59128.	59129.	59165.	59243.	59246.	59441.
59526.	59572.	59586.	59627.	59649.	59775.	59849.
59864.	61395.	62040.	62041.	62182.	62207.	62404.
62446.	62454.	62506.	62555.	62564.	62590.	62656.
62743.	62760.	62777.	62800.	62803.	62946.	62959.
62960.	62996.	63078.	63091.	63319.	63320.	63539.
64284.	64285.	64286.	64418.	65151.	65168.	65169.
65170.	65513.	65957.	65982.	66010.	66058.	66106.
66117.	66127.	66133.	66185.	66239.	66288.	66398.
66443.	66513.	66570.	66627.	66655.	66754.	68479.
68480.	68778.	69028.	69213.	69607.	69697.	69843.
69863.	69920.	69924.	69925.	69934.	69978.	70033.
70036.	70050.	70097.	70112.	70179.	70189.	70203.
70204.	70329.	70343.	70344.	70374.	70397.	70398.
70442.	70515.	70839.	70903.	70906.	71202.	72013.
72723.	72724.	73332.	74436.	74548.	75017.	75606.
77131.						

Cessation of Patents

40122.	41794.	43632.	45644.	45672.	47859.	47870.
50056.	52490.	52514.	52549.	54938.	55134.	55168.
55174.	55528.	58087.	58101.	58132.	60674.	61362.
61363.	61374.	61378.	61379.	61380.	61381.	61382.
61404.	61413.	61427.	61428.	61440.	61456.	61481.
64848.	64872.	64875.	64891.	64899.	64902.	64936.
64941.	64962.	64982.	68639.	68643.	68644.	68645.
68646.	68650.	68654.	68656.	68662.	68663.	68671.
68681.	68692.	68701.	68705.	68708.	68709.	68710.
68711.	68720.	68732.	68742.	68754.	68758.	68763.
68765.	68776.	68783.	69479.			

Restoration Proceedings

(1)

Notice is hereby given that Order has been made on the 19th November 1963, restoring the Patent No. 55139. dated as of the 8th August 1955, granted to Willam Joseph Kruppa, Kenneth Mac Barclay and Elon John Nobles for "production of a high-grade coke from swelling coals of relating low sulfur and ash content."

(2)

Notice is hereby given that an Order has been made on the 27th March 1963 restoring Patent No. 64150 dated as of the 22nd May 1958 granted to Zavody 9 Kvetna Narodni Podnik for "lubrication of a bearing of a rear wheel pivot fork for single-track and similar vehicles".

(3)

Notice is hereby given that an Order has been made on the 21st November 1963 restoring the Patent No. 66442 dated as of the 17th January 1959 granted to Niren Majumdar for "heat and sound insulation board and the like."

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 117283. Kulandaivelu Chettiar Natarajan Chettiar, Kulandaivelu Chettiar Avinashilir-gam Chettiar, Vishnukirti Saran Pradua-man Kumar and Palaniappa Chettiar Murugesan, 5/3, Lattice Bridge Road, Thiruvani-miyur, Madras-20, South India, Subjects of Indian Republic, "Water jug", March 2, 1963.
- Class 1. No. 117438. Newtons Scientific Products Company, Aish Bagh Road, Lucknow, Uttar Pradesh, an Indian proprietary concern, "Gas plant (gas maker)", March 16, 1963.
- Class 1. No. 117603. Sanghvi Non-Ferrous Metal Industries, 1343 Shivajinagar, Poone-5, M.S., India, an Indian Partnership concern, "Tongs", March 26, 1963.
- Class 1. No. 117661. Hansraj Taneja, an Indian National, 27/17, East Patel Nagar, New Delhi-12, "Nib", April 3, 1963.
- Class 1. No. 117808. Mohd. Suleman, 6889 Beriwalla Bagh, Delhi, National of India, "Oil stove" April 19, 1963.
- Class 1. No. 117942. Abdeali Tayebali (Gabajiwalla), Abdulhusain Tayebally (Gabajiwala), 205 Abdul Rehman Street, Bombay-3, Maharashtra State, Indian subjects, "Toys", April 30, 1963.
- Class 1. No. 118155. Harpaul Singh (An Indian subject), 745 Shish Mahal, Azad Market, Delhi-6, "Bonnet clip", May 17, 1963.
- Class 1. No. 118437. Gurcharan Singh Suri, Inderjit Singh Suri, Partap Singh Suri and Surinder Singh Suri, 17-Dlf, Industrial Area, Najafgarh Road, New Delhi-15, Indian Nationals, "Hydraulic air craft jack", June 17, 1963.
- Class 1. No. 118463. Union Carbide India Limited, a Company incorporated under the Indian Companies Act, 1 & 3, Brabourne Road, Calcutta, West Bengal, "Flashlights" June 20, 1963.
- Class 1. No. 118464. Union Carbide India Limited, a Company incorporated under the Indian Companies Act, 1 & 3, Brabourne Road, Calcutta, West Bengal, "Lens ring for flashlights", June 20, 1963.
- Class 1. No. 118709. The General Electric Company Limited, 1, Stanhope Gate, London, W.1., England, a company incorporated under the Laws of England, "An electric iron", January 29, 1963 (United Kingdom).
- Class 1. No. 118721. Elora Cycle Industries, 705-Industrial Area 'B', Ludhiana, Punjab State, an Indian partnership firm, "An adjustable bicycle side stand", July 19, 1963.
- Class 1. No. 118837. Murugaiah Asari Amirthalingam, Thiruvadaikazi Post, Mayuram Taluk, Thanjavoor Dist., Madras State, South India, Subject of the Indian Republic, "Plough", July 26, 1963.
- Class 1. No. 118894. Ganda Singh, Kartar Singh and Teja Singh, 825, Industrial Area "B", Ludhiana, (Punjab), Indian Subjects, "Disc-harrow", July 30, 1963.
- Class 1. No. 118965. Jagjit Singh, 33-Arakashan Road, Ramnagar, New Delhi-1, (India), Indian, "An electric switch", August 6, 1963.
- Class 1. No. 118997. Ashoka Steels, 132 Sadar Bazar, Delhi-6, Nationality Indian proprietary concern, "Fork-cum-spoon-cum-knife", August 13, 1963.
- Class 1. Nos. 119340 and 119341. Gopal Krishna Singhania, An Indian Citizen, 59, Warden Road, Bombay-26, Maharashtra, India, "Closure for container", August 29, 1963.
- Class 1. No. 119342. Gopal Krishna Singhania, An Indian Citizen, 59, Warden Road, Bombay-26, Maharashtra, India, "Tongue for closure", August 29, 1963.
- Class 1. No. 119494. Vishisht Kumar and Ram Chander, Indian Nationals, 86, Kamala Market, Asaf Ali Road, New Delhi-1, "Water meter", September 10, 1963.
- Class 1. No. 119626. Aristo Engineers, An Indian partnership firm, 1/3, Gola Lane, Off Jivaji Lane, Off Dadabhoy Noroji Road, Fort, Bombay-1, Maharashtra, India, "Tie rack", September 21, 1963.
- Class 3. No. 118324. Harkirat Singh Bhatia, S-181, Industrial Area, Jullundur City, Punjab, Indian National, "Rubber fingers of defeathering drums", June 7, 1963.
- Class 3. No. 118325. Harkirat Singh Bhatia, S-181, Industrial Area, Jullundur City, Punjab, Indian National, "Egg container", June 7, 1963.
- Class 3. No. 118441. Mohammed Ali, Indian, No. 19 St. Johns Church Road, Civil Station, Bangalore-5, Mysore State, "Soles for chap-les", June 18, 1963.
- Class 3. No. 118722. Mohan Singh, an Indian citizen, 62A, Free School Street, Flat No. 5, Calcutta-16, West Bengal, India, "Pipe Line insulator", July 19, 1963.
- Class 3. Nos. 118925 and 118926. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Theatre Road, Calcutta, West Bengal, "A sole for footwear", August 1, 1963.
- Class 3. No. 118998. Ajit Muror Bhatkal, Indian Sub-ject, 209, 11th Road, Khar, Bombay-52, Maharashtra, India, "Paper slip rack", August 13, 1963.
- Class 3. No. 119038. Dilip T. Chhabildas, 37, Nepean Sea Road, Bombay-6, Maharashtra State, Indian, "Flush valve", August 16, 1963.
- Class 3. Nos. 119265 to 119267. Carona Sahu Co., Pvt. Ltd., An Indian company registered under the Indian Companies Act, Fort House, 221 Dadabhoy Noroji Road, Bombay-1, Maharashtra, India, "A sole for footwear", August 27, 1963.
- Class 3. No. 119627. Aristo Engineers, An Indian partnership firm, 1/3, Gola Lane, Off Jivaji Lane, Off Dadabhoy Noroji Road, Fort, Bombay-1, Maharashtra, India, "Stencil brush", September 21, 1963.
- Class 3. No. 119628. Mrs. Manjula Rajanikant Punater, an Indian Citizen, D/40, Bhangawadi, Kalbadevi Road, Bombay-2, Maharashtra, India, "Grip-plugs", September 21, 1963.
- Class 4. No. 117972. Stefan Metzker and Marcos Gherzi, Neville House, Ballard Estate, Fort, Bombay-1, Maharashtra, India, German and Italian Citizens respectively, "Prefabricated structurers", May 1, 1963.
- Class 4. Nos. 118258 to 118260. Superb Lightings, 23, Debendra Ghosh Road, Calcutta-25, West Bengal, an Indian Partnership firm, "Electrical light fittings", May 29, 1963.
- Class 4. No. 118323. Kalipada Shaha & Co., 4, Ezra Street, Calcutta-1, an Indian Partnership firm, "Bottles", June 7, 1963.
- Class 4. No. 118520. C. K. Sen & Co., Private Limited, an Indian Private Limited Company incorporated in Calcutta, "Jabakushum House", No. 34, Chittaranjan Avenue, Calcutta-12, West Bengal, India, "Bottles", June 28, 1963.
- Class 5. 118156. Manohar Lal Khullar, Indian, 104, Bharat Nagar, Delhi-6, "A wrapper", May 18, 1963.

- Class 5.** No. 118172. Mysore Y. G. Agarbatti Works, 41, Islampura, Jalgaon (C.R.), Maharashtra, Indian Partnership Firm, "Carton", May 22, 1963.
- Class 5.** No. 118178. Amber Hosiery Industries (India), (An Indian Concern), 14/74-Crockery Lane, Sadar Bazar, Delhi, "Wrapper", May 23, 1963.
- Class 5.** No. 118257. Yunus and Gaffar, 41, Islampura Jalgaon Maharashtra State, Indian subjects, "Wrapper", May 28, 1963.
- Class 5.** No. 118832. Natwar Bidi Works, Indian Partnership Firm, Ansari Ward, Gondia, (Maharashtra), "Labels", July 25, 1963.
- Class 5.** No. 118877. Yunus and Gaffar, 41, Islampura Jalgaon, Maharashtra State, Indian subjects, "Carton", July 29, 1963.
- Class 5.** No. 118889. Inder Kaur, Indian, T-359, Ahata Kidara, Bara Hindu Rao, Delhi-6, "Carton", July 29, 1963.
- Class 5.** No. 118893. Asha Agarbatti Works, Indian Firm, 20, V. G. Market, Grant Road, Bombay-7, (Maharashtra), "Wrappers", July 30, 1963.
- Class 5.** No. 118958. Ardendu Bose, an Indian subject, 30/2, Durga Charan Mittra Street, Calcutta-6, West Bengal, "Wrapper", August 3, 1963.
- Class 5.** No. 118962. Ramanlal Jivchand Shah, Indian, Village Navakhal, Via. Vasad, Gujarat State, "Label", August 6, 1963.
- Class 5.** No. 118995. Chitta Ranjan Dass, an Indian subject, 4/2, Chanditala Lane, (Range-Java House), Calcutta-40, West Bengal, "Carton", August 12, 1963.
- Class 5.** No. 118996. Lakme Limited, Bombay House, Bruce Street, Bombay, Maharashtra, India, an Indian Company, "Carton", August 12, 1963.
- Class 5.** No. 119050. Rafiq Ahmad, Akbari Gate, Lucknow-3, Uttar Pradesh (India), Indian subject, "Label", August 17, 1963.
- Class 5.** No. 119095. Kundan Lal Balbir Kumar, Arya School Road, Ludhiana, Punjab State, An Indian Partnership Firm, "Label", August 22, 1963.
- Class 5.** No. 119349. Indian Chemical Company, P.O. Maunath Bhanjan, Distt. Azamgarh, U.P., (Indian partnership concern), "Cartons", August 30, 1963.
- Class 5.** No. 119385. Krismo Products, Naya Ganj, Kanpur (U.P.) (India), Indian Partnership concern, "Label", September 2, 1963.
- Class 5.** No. 119607. Shet Durbar Agarbathi Factory, N. Madhavarao Circle, Mysore-4, Indian concern, "Label" September 19, 1963.
- Class 5.** Nos. 119615 to 119617. Shavak Khurshedji Karanjia, 3, Duaij Court, First Floor, Colaba, Bombay 5, Maharashtra, India, an Indian National, "Carton for a toothbrush" September 20, 1963.
- Class 10.** Nos. 119268 and 119269. Carona Sahu Co., Pvt. Ltd., an Indian company registered under the Indian Companies Act, Fort House, 221, Dadabhoy Naoroji Road, Bombay-1, Maharashtra, India, "A shoe", August 27, 1963.
- Class 12.** Nos. 118466 and 118467. Shree Krishna Soap Factory, Pandhana Road, Khandwa, M.P., Indian concern, "Soap-cake", June 21, 1963.
- Class 12.** No. 118599. Sobha Rani Seth, 165-A, Shyamaprosad Mukherjee Road, Calcutta-26, Indian, "Belt for sanitary pads", July 10, 1963.
- Class 12.** No. 118966. Haiderali Allimahomed Bawa, an Indian citizen, 16, Rajendra Nath Mukherjee Road, Calcutta-1, West Bengal, "Sanitary towel", August 7, 1963.
- Class 13.** Nos. 117695 and 117699. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", April 1963.
- Class 13.** No. 118181. The Sassoon Spinning & Weaving Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", May 24, 1963.
- Class 13.** Nos. 118751 and 118752. Hindustan Name Labels & Lace Co., Hemlanagar, Mathura Road, Faridabad (Punjab), Indian Partnership firm, "Woven design on textile goods", July 23, 1963.
- Class 13.** No. 118950. Premier Chemical Industries, Opp. Usha Talkies, Patelwadi, New Nagardas Cross Road, Andheri, Bombay-69, Maharashtra State, Indian Sole Proprietary concern, "Textile goods", August 2, 1963.
- Class 13.** No. 119181. The Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi, "Textile piecegoods", August 24, 1963.
- Class 13.** Nos. 119563 and 119564. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", September 16, 1963.
- Class 13.** Nos. 119730 to 119732. The Digvijay Spg. & Wvg. Co. Ltd., Indian National, Lalbaug Parel, Bombay-33, "The screen printed furnishing fabric", September 28, 1963.
- Class 14.** Nos. 118883 and 118885. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile goods", July 29, 1963.
- Class 14.** Nos. 119179, 119180 and 119182 to 119184. The Delhi Cloth & General Mills Co. Ltd., Indian Company Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi, "Textile piecegoods", August 24, 1963.

Copyright Extended for a Second Period of Five Years

Design No. 96076, Class 1.

Design Nos. 96849 and 96982 to 96987, Class 1.

Design No. 96622, Class 5.

A. JOGARAO*Controller General of Patents, Designs
and Trade Marks*